WRC Advisory Committee (WAC)
IWG-1 (IMT-2000)
WRC-2000

IWG-1/24 (rev 2)
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United States of America
PROPOSALS FOR THE WORK OF THE CONFERENCE
Proposals for Agenda Item 1.6.1

(Review of spectrum and regulatory issues for advanced mobile applications in the context of IMT-2000, noting that there is an urgent need to provide more spectrum for the terrestrial component of such applications and that priority should be given to terrestrial mobile spectrum needs, and adjustments to the Table of Frequency Allocations as necessary**)**

Background Information: The spectrum currently available for the IMT-2000 mobile satellite services is not sufficient to meet the projected needs of the satellite component as detailed in Chapter 1, Section B.2 of the [draft] CPM-99 Report. Other MSS systems are not precluded from using these allocations and are likely to do so, thereby reducing the amount of spectrum potentially available to support the IMT-2000 satellite component. Sufficient frequency spectrum for the IMT-2000 satellite component needs to be identified by the year 2005 - 2010 timeframe to allow for enhanced competition in the MSS market.

Proposals:

USA/1.6.1/1 ADD new footnote (S5.MSS) that now indicates the1525-1559 MHz, 1610-1626.5 MHz, 1626.5-1660.5 MHz, 2483.5-2500 MHz, 2500-2520 MHz and 2670-2690 MHz bands for use by Administrations who may wish to implement the satellite component of IMT-2000.

ADD S5.MSS The bands 1525-1559 MHz, 1610-1626.5 MHz, 1626.5-1660.5 MHz, 2483.5-2500 MHz, 2500-2520 MHz and 2670-2690 MHz may be used, on a worldwide basis, by administrations wishing to implement the satellite component of International Mobile Telecommunications-2000 (IMT-2000). Such use does not preclude the use of these bands by other services to which these bands are allocated. The bands should be made available for IMT-2000 in accordance with Res 212 (Rev.WRC-97).

USA/1.6.1/2 MOD to Resolution 212

noting

a) NOC

b) that the availability of the satellite component of IMT-2000 in the bands 1525-1559 MHz, 1610-1626.5 MHz, 1626.5-1660.5 MHz, 1980-2010 MHz, 2170-2200 MHz, 2483.5-2500 MHz, 2500-2520 MHz and 2670-2690 MHz with the terrestrial component of IMT-2000 in the bands identified in S5.388 would improve the overall implementation and the attractiveness of IMT-2000 to both developed and developing countries,

adds the bands 2483.5-2500, 2500-2520 MHz and 2670-2690 to the existing footnote for use by Administrations wishing to implement satellite IMT-2000 services.

Reasons: Adopting a “universal IMT-2000 proposal” further solidifies a “global” MSS band plan and is essential for the overall “global” MSS strategy to be effectively initiated.

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